

PATENT NUMBER

**U.S. UTILITY Patent Application**


**O.I.P.E.**  
**SCANNED**  **Q.A.** 

<b>PATENT DATE</b>
--------------------

APPLICATION NO. 09/981505	CONT/PRIOR	CLASS 438	SUBCLASS 6 75	ART UNIT 2812	EXAMINER Tsai
------------------------------	------------	--------------	------------------	------------------	------------------

## APPLICANTS

Donald Olgado  
Joseph Stevens  
Alexander Lerner

**TITLE**

# Planarization of metal layers on a semiconductor wafer through non-contact de-plating and control with endpoint detection

PTO-2040<sup>1</sup>  
12/99

## ISSUING CLASSIFICATION

[illegible]

<input type="checkbox"/> <b>TERMINAL DISCLAIMER</b>	<b>DRAWINGS</b>		<b>CLAIMS ALLOWED</b>	
	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims
<input type="checkbox"/> The term of this patent subsequent to _____ (date) has been disclaimed.	_____ (Assistant Examiner)		<b>NOTICE OF ALLOWANCE MAILED</b>	
<input type="checkbox"/> The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____ _____ _____	_____ (Primary Examiner)		<b>ISSUE FEE</b>	
	_____ (Legal Instruments Examiner)		Amount Due	Date Paid
<input type="checkbox"/> The terminal ____ months of this patent have been disclaimed.	_____ (Date)		<b>ISSUE BATCH NUMBER</b>	
<b>WARNING:</b> The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368. Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.				

Form PTO-438A  
(Rev. 6/99)

FILED WITH: ☐ DISK (CRF) ☐ FICHE ☐ CD-ROM  
(Attached in pocket on right inside flap)

(FACE)